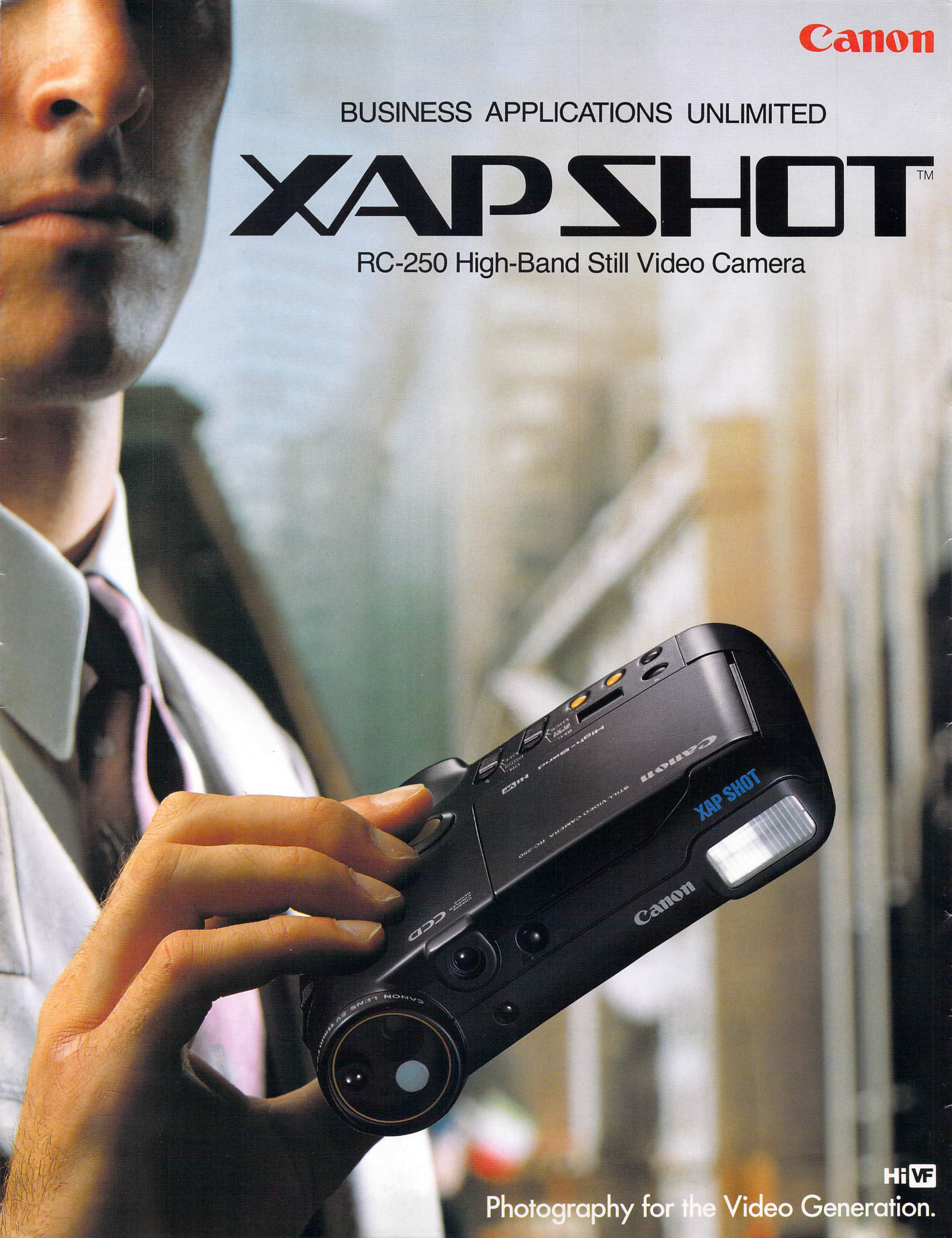


Canon

BUSINESS APPLICATIONS UNLIMITED

# XAP SHOT™

RC-250 High-Band Still Video Camera



HiVF

Photography for the Video Generation.



# Images

Every business can find dozens of practical uses for the world's first Still Video Camera. Full-color images are captured electronically on a wafer-size, erasable Video Floppy—up to 50 per disk. No film, no waste, no waiting. With XAP SHOT's built-in playback function you can show images immediately on any TV or monitor. It's the Still Video camera of the future, ready to work for you today.







# Go to Work





# Capture

Canon XAP SHOT is the ideal tool for capturing and communicating visual information quickly and efficiently. No waiting for film processing. No need for a lightbox, screen or projector. Professional presentations are a XAP.

*Xap Shot works for you.....*

*Quick!*

*Rapid-fire shooting for images in action*



## BRING IT BACK ALIVE

Realtors • Insurance Agents • Talent Scouts • Claims Adjustors • Private Investigators • Location Hunters • Civic Planners • Zoo Curators • Fire Inspectors • Health Officials • Archaeologists • Agricultural Agents • Aerobics Instructors • Opinion Pollsters • Event Planners...



# Classify

XAP SHOT is the space-saving answer to easy-access image filing. A single Video Floppy can hold 50 images—images that will not fold, crack or fade—and you can view them without the need to process or print out.

Video Floppies are amazingly small—about two inches square—and this means you can store thousands of images in a very small place. And naturally, updating image files is easy, since you can erase any image quite easily.

*Image access is quick and easy!*



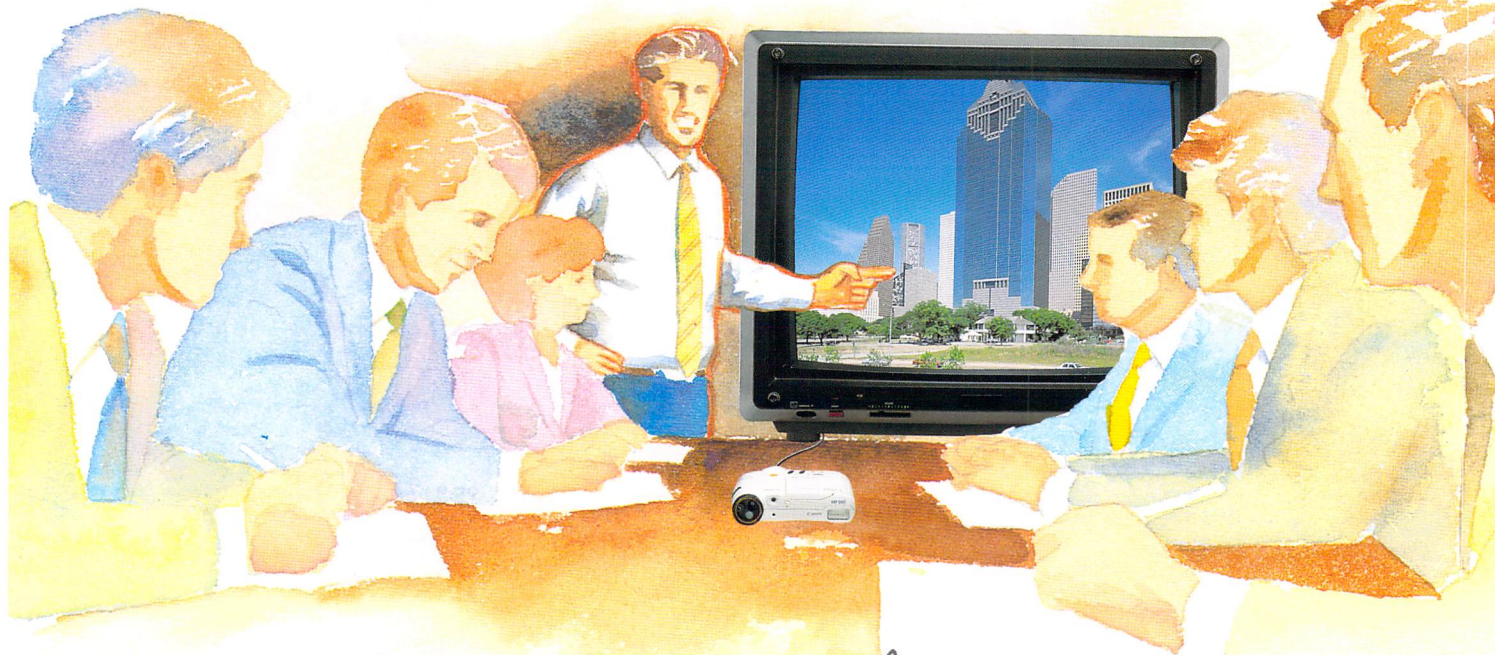
## KEEP IT ON FILE

Market Researchers • Building Security • Model Agencies • Plants & Factories • Construction Contractors • Parts Supply Houses • Graduate Students • Graphic Designers • Hospitals & Clinics • Art Historians • Video Rentals • Body Shops • Engineering Draftsmen • Law Offices...



# Convince

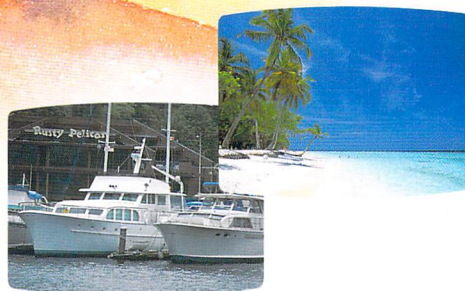
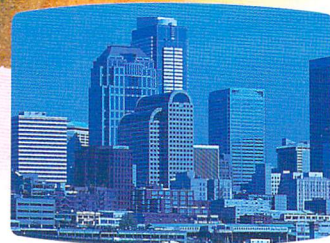
Presenting your ideas visually is quick and easy with XAP SHOT. Business meetings, over-the-counter sales talks, point-of-purchase displays—all benefit from the convenience and cost-effective simplicity of Canon XAP SHOT.



*Present and persuade .....*



*Xap Shot is a great  
for business*



## SHOW & SELL

Travel Agencies • Car Rentals & Used Car Lots • Ad Agencies • Fund Raisers • Hair Stylists • Art Galleries • Jewelers • Boutiques & Department Stores • Hotel Information Desks • Sportfishing Charters • Bankers • Air & Bus Terminals • Housing Directories...



# APPLICATIONS UNLIMITED

## Record, Play and Erase

What you do with this epoch-making camera is your business. Ours was making sure you can do it faster, cheaper and better. Everything that can be automatic is automatic in this ultra-compact SV camera, including **Auto-Exposure**, the **Built-In Flash** and **Auto White Balance**. And remember, XAP SHOT works on *any* TV or monitor of the NTSC type (the kind used everywhere in the U.S.). Direct input to a monitor-type Video terminal or RF connection to a TV's antenna takes only seconds.

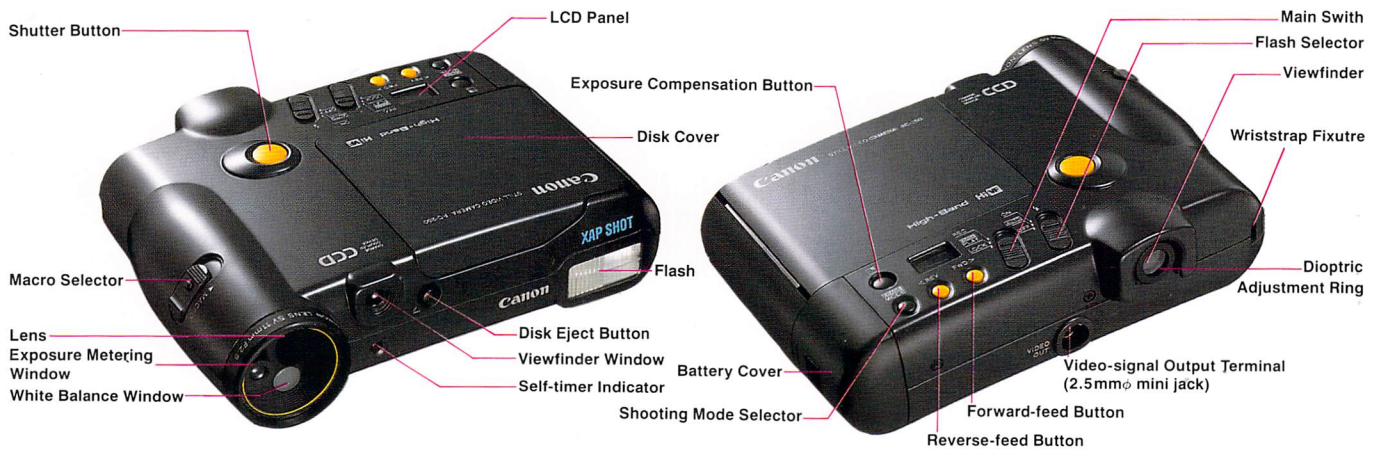
## Special Features

XAP SHOT has a **Continuous-Shooting Mode** (up to three shots per sec.), **Insert Shooting** to let you erase and reshoot any image, any time, and useful finishing touches such as **Exposure Compensation**, **Macro Capability**, a **Self-Timer**, **Optional Teleconverter** and more.

## Technical Triumphs in Still Video

Canon R&D has produced a single-chip, **Pure-Color Stripe Filter** and other SV breakthroughs to keep camera size small and picture quality sensational. The 1/2-inch **CCD Image Sensor** that instantly converts light to electrical impulses is the high-density type, with 786 pixels (horiz.). Other special circuits keep video "noise" in check, and the **High-Band System** boosts the picture quality far above ordinary video cameras to assure a bright, sharp and natural picture, even on a big-screen TV or monitor.

## ERGONOMIC DESIGN

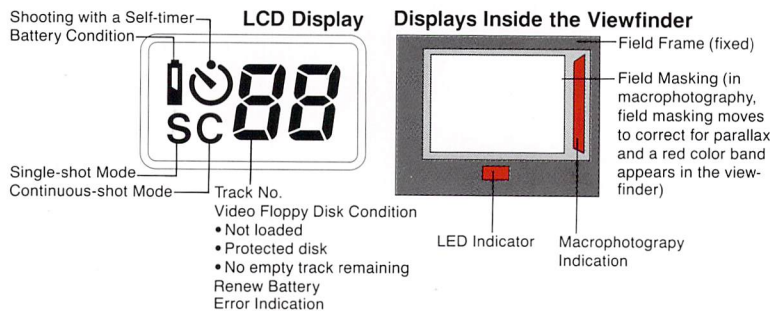


## GET DOWN TO BUSINESS

Load the Video Floppy as you would a cassette, snap down the cover and XAP SHOT is ready for the job. The camera automatically chooses a blank track for you, or you can use any other. The LCD (liquid crystal display) panel shows the track number, battery condition, single/continuous-shot modes, self-timer status, while LEDs inside the viewfinder indicate field masking for macrophotography, flash charging, low-luminance interlock range.



XAP SHOT (White)



NOTE: Data for explanation only.



## Accessories

### RC-250 Kit



### Action Set AS-C25



#### Action Grip AG-C25 Teleconverter TC-C2513

- ① XAP SHOT (RC-250)
- ② Video Floppy Disk VF-50
- ③ Battery Pack BP-4P
- ④ Battery Charger BA-24P
- ⑤ AC Coupler AV-C25
- ⑥ Pin Cable KE-PIN
- ⑦ Mini-Plug Pin Cable KE-M2P
- ⑧ Soft Case SC-C25
- ⑨ Wriststrap WS-C25

### SHOOTING



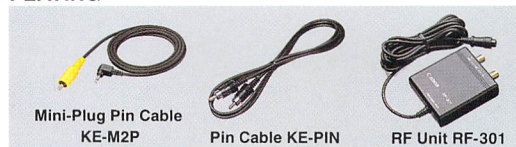
Video Floppy Disk VF-50

### CARRYING



System Bag SB-C25

### PLAYING

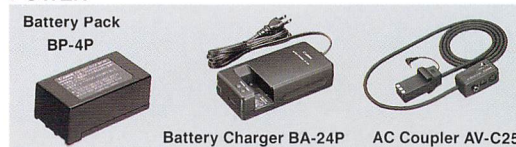


Mini-Plug Pin Cable  
KE-M2P

Pin Cable KE-PIN

RF Unit RF-301

### POWER



Battery Pack  
BP-4P

Battery Charger BA-24P

AC Coupler AV-C25

## Specifications

#### Type

Electronic lens-shutter camera

#### Image Pickup Device

1/2-inch CCD (786 pixels horizontally)

#### Recording/Playback System

Field mode; Conforms to the High-Band format agreed upon by the Electronic Still Camera Standardization Committee

#### Video Signal

NTSC color format

#### Recording Medium

Still Video floppy disk

#### Lens

Built-in, fixed-focus type with macro mechanism for extreme close-ups at 12 in.

#### Focal Length/Aperture

11mm (equivalent to 60mm on 35mm cameras), f/2.8

#### Shooting Distance Range

3.3ft. (1m) to infinity [12 in. (30cm) from CCD image pickup surface in macrophotography]

#### Viewfinder

Real-image secondary imaging finder

Magnification: 0.55X

Finder Coverage: 84%

Dioptic Adjustment: -4 diopter to +2 diopter

#### Light Metering System

Feedback AE with external photometric sensor and CCD signal

#### Exposure Mode

Program AE (1/30 sec., f/2.8 to 1/500 sec., f/22)

#### Metering Range

EV 8 to EV 18 (equivalent to ISO 100)

#### Exposure Compensation

+1.5 EV (via exposure compensation button)

#### White Balance

Automatic tracking system

#### Shooting Mode

Single-image and continuous (3 images/sec.)

#### Shooting

#### Self-timer

10-second delay

#### Flash

Built-in, light-amount adjusting type

#### Flash Mode

AUTO (at EV 8 or below)/ON/OFF

#### Flash-coupling Range

Within approx. 10 ft. (3m)

#### Video Output

1Vp-p, 75Ω, unbalanced (2.5mmφ mini-jack)

#### Horizontal Resolution

Recording/Playback: 300 TV lines

Playback: 400 TV lines

#### Playback Function

Playback single image or continuous images (approx. 4 images/sec.) by means of Forward or Reverse

buttons; playback automatically cancelled when single-image display exceeds 2 minutes (when using battery pack) or 15 minutes (when using Battery

Charger/AC Coupler).

#### Erasure Function

Single-image erasure

#### LCD Panel

7-segment, 2-digit LED alphanumeric and mark lighting or blinking for track number, shooting mode, disk condition, battery condition, error

#### Viewfinder Information

LED grows for flash-charging completed or blinks for out of the low-luminance interlocking range, flash charging, warning; macrophotography

#### Disk Initialization

Normal Mode: Head automatically set to the empty track next to last (highest number) recorded track.

Insert Mode: Head manually set to a recordable track with Forward/Reverse buttons.

#### Power Source

One Battery Pack BP-4P (exclusive lead-acid battery, 8V, 200mAh)

#### Battery Life

Recording: Approx. 800 images without flash use

Approx. 200 ~ 300 images with 25% flash use

(at 20°C with new fully charged Battery Pack)

Playback: Approx. 10 ~ 15 minutes (at 20°C with new fully charged Battery Pack)

#### Tripod Socket

Provided on the optional Action Grip AG-C25

#### External Color

Milky white or black

#### Dimensions (W × H × D)

5-9/16 × 1-3/8 × 4-3/16 in. (142 × 34.5 × 106mm)

#### Weight

14-11/16 oz. (420g) body only

\* All data are based on Canon's Standard Test Method.  
\* Subject to change without notice.



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# Canon

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CANON INC. 7-1, Nishi-Shinjuku 2-Chome, Shinjuku-ku, Tokyo 163, Japan  
Mailing address: P.O. Box 5050, Dai-ichi Seimei Building, Tokyo 163, Japan

STILL VIDEO PRODUCTS GROUP TAMAGAWA PLANT 770, Shimonoge, Takatsu-ku, Kawasaki-shi, Kanagawa 213, Japan

U.S.A. CANON U.S.A., INC. HEADQUARTERS  
One Canon Plaza, Lake Success, N.Y. 11042, U.S.A.

CANON U.S.A., INC. SERVICE DIVISION  
One Jericho Plaza, Jericho, N.Y. 11753-1679, U.S.A.

CANON U.S.A., INC. ATLANTA OFFICE  
5625 Oakbrook Parkway Norcross, GA. 30093, U.S.A.

CANON U.S.A., INC. CHICAGO OFFICE  
100 Park Blvd. Itasca, IL. 60143-2693, U.S.A.

CANON U.S.A., INC. LOS ANGELES OFFICE  
123 Paulmarino Avenue East, Costa Mesa, CA. 92626, U.S.A.

CANON U.S.A., INC. SANTA CLARA BRANCH  
4000 Burton Drive, Santa Clara, CA. 95054, U.S.A.

CANON U.S.A., INC. DALLAS OFFICE  
3200, Regent Blvd., Irving, TX. 75063-3145, U.S.A.

CANON U.S.A., INC. WASHINGTON D.C. BRANCH  
5701 General Washington Drive Alexandria, VA. 22312, U.S.A.

CANON U.S.A., INC. HONOLULU BRANCH  
Bldg. B-2, 1050 Ala Moana Blvd. Honolulu, HI. 96814, U.S.A.

CANON CANADA INC. HEADQUARTERS  
6390 Dixie Road, Mississauga, Ontario L5T 1P7, Canada

CANON CANADA INC. MONTREAL SERVICE CENTRE  
10652 Côte de Liesse, Lachine, Quebec H8T 1A5, Canada

CANON CANADA INC. CALGARY OFFICE  
2828, 16th Street, N.E. Calgary, Alberta T2E 7K7, Canada

CENTRAL &  
SOUTH AMERICA

CANON LATIN AMERICA, INC. DEPTO. DE VENTAS  
Apartado 7022, Panamá 5, República de Panamá

CANON LATIN AMERICA, INC. CENTRO DE SERVICIO Y REPARACION  
Apartado 2019, Zona Libre de Colón, República de Panamá

CANON LATINOAMERICA DE MEXICO, S.A. DE C.V.  
Montecito No.11 P.B. Col. Napoles C.P. 03810 Mexico, D.F.

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